

SAFETY DATA SHEET

Revision Date 12.04.2024

Version 5.4

SECTION 1: Chemical and corporate identification

1.1 Product identifiers

Trade name : ActiBiso™ Bisabolol 95

INCI name : Bisabolol

CAS-No. : 23089-26-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Manufacture of substances

1.3 Details of the supplier of the safety data sheet

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1.4 Email info@bisorcare.com

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SECTION 2: Composition/information on ingredients

Component	Molecular formula	Concentration
(2R)-6-methyl-2-[(1R)-4-methylcyclohex-3-en-1-yl]hept-5-en-2-ol		
	C ₁₅ H ₂₆ O	≤ 100%

For the full text of the H-Statements mentioned in this section, see Section 16.

SECTION 3: Hazards identification**3.1 Classification acc. To GHS**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

For the full text of the H- Statements mentioned in this Section, see Section 16.

3.2 Label elements, including precautionary statement(s)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Storage

Avoid direct sunlight and store in a cool dry area.

Disposal

Dispose of contents/container to industrial combustion plant.

Caution – Substances have not been fully tested.

3.3 Other hazards

There is no additional information.

SECTION 4: First aid measures**4.1 Description of first aid measures****General notes**

Take off contaminated clothing.

Following inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

Following skin contact

Harmless to skin.

Following eye contact

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. In case of eye irritation consult an ophthalmologist.

Following ingestion

Rinse mouth. Call a doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate attention and special treatment needed

None.

4.4 Special indications for physicians

None.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

The substance or mixture is not flammable.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for firefighters

None.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and clothes.

6.2 Environmental precautions

Keep away from drains, surface and ground water.

6.3 Methods and materials for containment and cleaning up

Advice on how to contain a spill

Covering of drains.

Advice on how to clean up a spill

Rinse with plenty of water

Take up mechanically, control of dust.

Other information relating to spills and releases

Place in appropriate containers for disposal.

6.4 Reference to other sections

Hazardous combustion products: see section 5.

Personal protective equipment: see section 8.

Incompatible materials: see section 10.

Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Provision of sufficient ventilation.

Advice on general occupation hygiene

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry place. Keep container tightly closed.

Incompatible substances or mixtures

Observe hints for combined storage.

Consideration of other advice

•Ventilation requirements

Use local and general ventilation.

•Specific designs for storage rooms or vessels

Recommended storage temperature: 15 – 25 °C.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

No data available.

8.2 Exposure controls

Personal protective equipment

Eye, face protection

Use safety goggle with side protection.

Skin protection

●hand protection

Harmless to skin.

Respiratory protection

The substance or mixture does not form dust, but any form of inhalation should be avoided.

Environmental exposure controls

Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	Viscous liquid
Colour	Colorless to yellowish liquid
Odour	Characteristic odor
Odour threshold	No data available

Other physical and chemical parameters

pH value	This information is not available
Melting point/freezing point	280°C
Initial boiling point and boiling range	This information is not available
Flash point	This information is not available
Evaporation rate	This information is not available
Flammability (solid, gas)	This information is not available
Explosive limits	

Lower explosion limit (LEL)	This information is not available
Upper explosion limit (UEL)	This information is not available
Explosion limits of dust clouds	This information is not available
Vapour pressure	This information is not available
Density	This information is not available
Vapour density	This information is not available
Relative density	This information is not available
Solubility(ies)	
Water solubility	This information is not available
Partition coefficient	
N-octanol/water (log KOW)	This information is not available
Auto-ignition temperature	This information is not available
Decomposition temperature	This information is not available
Viscosity	Not relevant (solid matter)
Explosive properties	Shall not be classified as explosive
Oxidizing properties	None

9.2 Other information

There is no additional information.

SECTION 10: Stability and reactivity

10.1 Chemical stability

Stable under recommended storage conditions.

10.2 Reactivity

No known chemical reaction properties

10.3 Conditions to avoid

Keep away from heat.

10.4 Incompatible materials

No known prohibited mixing chemicals.

10.5 Hazardous decomposition products

In case of fire may be liberated: carbon monoxide (CO), carbon dioxide (CO₂).

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Harmless to skin.

Serious eye damage/eye irritation

None.

Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic toxicant.

Carcinogenicity

Shall not be classified as carcinogenic toxicant.

Reproductive toxicity

Shall not be classified as reproductive toxicant.

Specific target organ toxicity - single exposure

May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

Additional information

None.

SECTION 12: Ecological information**12.1 Toxicity**

Acc. to 1272/2008/EC: Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Does not significantly accumulate in organisms.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

This material and its container must be disposed of as hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number

ADR/RID: \

IMDG: \

IATA-DCR: \

14.2 UN proper shipping name

ADR / RID: \

IMDG: \

IATA-DGR: \

14.3 Transport hazard class(es)

ADR/RID: \

IMDG: \

IATA-DCR: \

14.4 Packaging group

ADR/RID: \

IMDG: \

IATA-DCR: \

14.5 Environmental hazards

ADR/RID: \

IMDG Marine pollutant: \

IATA-DCR: \

14.6 Special precautions for user

Choose appropriate and corresponding transportation and storage conditions according to the nature of the chemical. Transportation should be equipped with the appropriate variety and quantity of firefighting and leak emergency treatment equipments.

Following the prescribed route if choosing road transportation.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

16.1 Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Bisor Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.bisorcare.com